

## STATEMENT OF ENERGY PERFORMANCE R.C. Hinsdale Elem

**Building ID: 1230936** 

For 12-month Period Ending: April 30, 20091 Date SEP becomes ineligible: August 28, 2009

Date SEP Generated: June 09, 2009

**Facility** 

R.C. Hinsdale Elem 442 Dudley Pike Ft. Mitchell, KY 41017 **Facility Owner** 

Kenton County School District 1055 Eaton Dr. Ft. Wright, KY 41017 859-344-8888

**Primary Contact for this Facility** 

Chris Baker 1055 Eaton Dr. Ft. Wright, KY 41017 859-344-8888 chris.baker@kenton.kyschools.us

Year Built: 1972

Gross Floor Area (ft2): 57,720

Energy Performance Rating<sup>2</sup> (1-100) 75

Site Energy Use Summary<sup>3</sup>

Natural Gas (kBtu)4 1,904,791 2,409,010 Electricity (kBtu) 4,313,801 Total Energy (kBtu)

Energy Intensity5

Site (kBtu/ft²/yr) 75 Source (kBtu/ft²/yr) 174

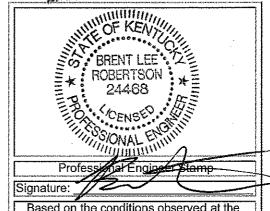
Emissions (based on site energy use) Greenhouse Gas Emissions (MtCO2e/year) 596

**Electric Distribution Utility** 

ULH&P - Union Light Heat & Power Co

**National Average Comparison** 

National Average Site EUI 93 National Average Source EUI 217 % Difference from National Average Source EUI -20% **Building Type** K-12 School



Based on the conditions observed at the time of my visit to this building, I certify that the information contained within this statement is accurate and in accordance with the PE Guidelines.

## Meets Industry Standards<sup>6</sup> for Indoor Environmental Conditions:

Ventilation for Acceptable Indoor Air Quality Yes Acceptable Thermal Environmental Conditions Yes Adequate Illumination Yes

## **Professional Engineer**

License Number: 24468 State: KY Brent Robertson 4655 Rosebud Lane Newburgh, IN 47630 812-492-3711

## Notes:

- 1. Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date. Award of the ENERGY STAR is not final until approval is received from EPA.
- 2. The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.

- 3. Values represent energy consumption, annualized to a 12-month period.

  4. Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.

  5. Values represent energy intensity, annualized to a 12-month period.

  6. Based on Meeting ASHRAE Standard 62 for ventilation for acceptable indoor air quality, ASHRAE Standard 55 for thermal comfort, and IESNA Lighting Handbook for lighting quality.